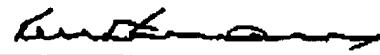


meet the requirement for amended drawings and the amendment to claims 1, 2, 7 and 9 are thought clearly to avoid the objections raised under 35 U.S.C. 112.

Accordingly, Applicant believes his instant application to be in condition for allowance which he is courteously soliciting.

Separate pages showing the proposed amendments to the specification and claims are enclosed.

Respectfully submitted,



Karl Hormann
Registration No.: 26,470

Area Code: 617.491.8867
Enclosures

RECEIVED

OCT 24 2006

OFFICE OF PETITIONS

Replacement for paragraph beginning at page 4, line 1:

The schematically shown front-loading dishwasher 1 is provided with a sudsing chamber 2 and several wash arms 3, 4, 5 arranged in different planes in the chamber 2 above and between dish racks 6, 7 and in a separate basket 8 for flatware. The wash arms 3, 4, 5 are supplied with circulating wash fluid by way 5 of associated feed lines 11, 12 from a circulating pump 9. During a washing operation the wash fluid is continually fed through a filter strainer combination 10 consisting of a fine strainer and a coarse strainer as well as a very fine strainer disposed at the bottom of the sudsing chamber 2. These serve to filter any food residue out of the wash fluid ~~47~~ 16. The basket 8 for flatware is formed as a 10 drawer and is arranged in the chamber 2 with its own wash arm 5 in a plane separate from the dish racks 6, 7.

15

20

RECEIVED

OCT 24 2006

OFFICE OF PETITIONS

25

Attorney Docket 010481-US

RECEIVED
CENTRAL FAX CENTERAmended Claims:

OCT 24 2006 SEP 18 2006

OFFICE OF PETITIONS

1. (Amended) A dishwasher, comprising:
 - means for forming a sudsing chamber;
 - 5 a wash fluid recirculation circuit including at least one conduit disposed in a substantially horizontal disposition for feeding wash fluid in a predetermined direction;
 - 10 at least one washing arm mounted in the chamber and connected to the recirculation circuit;
 - 15 a measuring zone within the conduit and comprising a steadily enlarging flow cross section relative to the conduit; and a turbidity meter sensor mounted in the measuring zone for providing signals representative of dirt particles in the wash fluid.
2. (Amended) The dishwasher of claim 1, wherein the enlarged flow cross section comprises a wash fluid conduit section of continuously increasing enlarging cross-section in the flow direction.
3. (Original) The dishwasher of claim 2, wherein the enlarged flow cross section 20 constitutes a measuring zone of quieted wash fluid flow wherein wash fluid is transported in a lower plane and gas containing portions of the wash fluid are transported in a plane above the lower plane.
4. (Original) The dishwasher of claim 3, wherein the enlarged flow cross section 25 of substantially trapezoidal configuration.
5. (Original) The dishwasher of claim 4, wherein the turbidity sensor is mounted in the widest area of the measuring zone in the lower plane.

Attorney Docket 010481-US

RECEIVED
CENTRAL FAX CENTER

SEP 18 2006

6. (Cancelled)

7. (Amended) The dishwasher of claim 1, wherein the conduit feeds a wash arm in ~~a lower~~ an upper section of the chamber.

5

8. (Original) The dishwasher of claim 1, further comprising a recirculation pump connected to the conduit forwardly of the measuring zone.

9. (Amended) The dishwasher of claim 1, further comprising a recirculation pump connected to the conduit rearwardly at an input of the measuring zone.

10

15

20

25

Attorney Docket 010481-US